9/29/03

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number

Filing Date 09/29/2003

First Named Inventor MAIR, Robert W.

Art Unit

(Use as many sheets as necessary)

Examiner Name

Sheet 1

of |2

Attorney Docket Number | 37-1

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CJ		<sup>US-</sup> 6,133,519	10-17-2000	Mair	
1	\ \ \	<sup>US-</sup> 5,903,223	05-11-1999	Howell	
$\top$	, v	US- 5,625,345	04-29-1997	Stark et al	
		<sup>US-</sup> 5,456,742	10-10-1995	Glenn et al	
	,	<sup>, US-</sup> 5,428,348	06-27-1995	Gault	
	\ \ \	US- 5,428,347	06-27-1995	Barron	
	/	US- 5,289,751	03-01-1994	Light	
$\neg$	-	us- 4,987,408	01-22-1991	Barron	•
	-	<sup>US-</sup> 4,796,017	01-03-1989	Merenda	
	,	/ US- 4,649,793 .	03-17-1987	Blackshear et al	
	ļ .	US- 4,572,051	02-25-1986	Laskin	
	1 ,	US- 4,423,658	01-03-1984	Foote	
	1	<sup>US-</sup> 4,150,372	04-17-1979	Foote	
	,	US- 3,719,033	03-06-1973	Den Boer	-
-	1	us- 3,672,568	06-27-1972	Foote	
7	1	US- 3,664,579	05-23-1972	Foote	
	,	<sup>US-</sup> 3,580,158	05-25-1971	Scholle et al	
1.	1	US- 3,339,578	09-05-1967	Smith	
	-	US- 3,304,066	02-14-1967	Vieceli et al	

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear				
		Country Code <sup>3 "</sup> Number <sup>4 "</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			T°			
						-			
						┢			
	· · · · ·								

Examiner	( T	Date Considered	(/21/-
Signature		Considered	7 700

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Co.	Complete if Known		
		Application Number			
INICODA	TION DISCLOSURE	Filing Date	09/29/2003		
	ATION DISCLOSURE	First Named Inventor	MAIR, Robert W.		
STATEMENT BY APPLICANT		Art Unit			
(Use a	s many sheets as necessary)	Examiner Name			
Sheet 2	of 2	Attorney Docket Number	37-1		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (7 known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CT	J	<sup>US-</sup> 2,600,659	06-17-1952	Koch, Jr.	
1	1	<sup>US-</sup> 1,650,004	11-22-1927	Billings	
	7	<sup>US-</sup> 1,033,536	07-23-1912	Canfield	
1	7	<sup>US-</sup> 375,491	12-27-1887	Ivers	
		US-			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
· · · · · · · · · · · · · · · · · · ·		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	<u></u>	Or Relevant Figures Appear	T <sup>6</sup>			
					-	L			

Examiner	~ ~	Date	Valle
Signature		Considered	+121/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Senter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.